



FY2017 BUDGET HEARINGS JOINT APPROPRIATIONS COMMITTEE



Holly Baker, Lucia Carlson, Breanna Helland

Student Success

- ▶ Fall 2015 enrollment 9,971
- ▶ First time, full-time 1,199; average ACT 23.0
- ▶ Honors Program freshmen enrollment 134, average ACT 28.9
- ▶ Retention Fall 2014 to Fall 2015 76.7 percent
- ▶ Degrees awarded increased from 2,094 in 2011 to 2,290 in 2015





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Student Success

- ▶ Three Fulbright scholars: Breanna Helland, double major in Criminal Justice and Political Science; Lucia Carlson, master's degree in Political Science; and Holly Baker, Ph.D. in English.
- ▶ USD's computer science team competes in Thailand, representing the United States along with teams from Harvard, Stanford and the Massachusetts Institute of Technology. The USD team of Kurtis Van Gent, Ben Ericsson and Mitchell Peterson was among the top four out of 223 teams at the ACM North Central America regional contest.
- ▶ USD graduate student Sunav Shrestha one of 10 nationwide to participate in the Fourth Annual Clean Energy Education and Empowerment (C3E) Symposium with students from Boston University, MIT, University of California-Berkeley and University of Michigan.
- ▶ Three Academic All-Americans: Elena Tsakakis, soccer; Brant Haase, track and field; Allie Daly, softball. Haase and Megan Glisar won NCAA Postgraduate Scholarships of \$7,500 each.
- ▶ Kathleen Serie, a junior Media & Journalism major, is one of 13 nationwide to win a scholarship from the Broadcast Education Association.
- ▶ Stacy Kern, M.D., a 2014 graduate of the USD Sanford School of Medicine, won a national award from the Society of Pediatric Research for her work on maternal diabetes and the future health of the baby.
- ▶ Recent graduate Patricia Roth received an \$11,000 fellowship from the National Board for Certified Counselors to support her efforts to become a licensed addictions counselor.
- ▶ Paul Petersen, BFA in Acting, won a \$50,000 first prize for his short film at the Louisiana Film Festival.



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Faculty Success



Lee Ann Roripaugh



Andrew Sykes



Kay Rasmussen



Moses Ikiugu

- ▶ English professor Lee Ann Roripaugh will serve as South Dakota's new poet laureate.
- ▶ Andrew Sykes, professor and chair of the Department of Chemistry, received a Fulbright U.S. Scholar Award to conduct research at Lancaster University in England.
- ▶ MedicalTechnologySchools.com recognized Professor Kay Rasmussen, chair of the Department of Medical Laboratory Sciences, as one of 20 individuals nationwide who are playing critical roles in advancing training related to medical laboratory science.
- ▶ Moses Ikiugu, Ph.D., Professor and Director of Research in the Department of Occupational Therapy, is the American delegate to the World Federation of Occupational Therapists.



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Expanding the Workforce



- ▶ The Beacom School of Business has added three successful entrepreneurs—Rich Naser, Tom Stengrim and Brian Gramm—to its Entrepreneurs-in-Residence (EIR) program to accelerate the growth of entrepreneurial ventures in the state of South Dakota.
- ▶ USD will use federal grant funds from the U.S. Agriculture Department to strengthen health care services in 24 rural South Dakota communities while giving medical school and nursing students firsthand experience in telemedicine.
- ▶ The USD Department of Nursing added a new international clinical experience for nursing students to provide health care to rural, indigenous people in Guatemala.
- ▶ USD is one of nine universities participating in the Sanford Education Collaborative to advance research-based programs that support Pre-K–12 student learning and development. The \$30 million national initiative is based on the vision of Sioux Falls philanthropist T. Denny Sanford.



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University Recognition

**HEALTH
SCIENCES
ONLINE
BACHELOR'S
#3
IN NATION
BESTCOLLEGES.COM**

- ▶ *The Princeton Review* profiled USD as one of the nation's top 380 colleges in its 2016 guide. Students surveyed said USD has an honors program that's "the best-kept secret in the country" and professors who are "willing to go the extra mile for students".
- ▶ *Military Advanced Education & Transition* has named USD a top school for supporting military veterans. About 650 military veterans attend USD.
- ▶ USD is on the 2015 *Forbes* Top Colleges list, ranked as the top university in the Missouri Valley Conference and the top public school (second overall) in the Summit League Conference.





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Research and Service

- ▶ Sanford Health and USD are collaborating to develop more effective drug-coated balloons to treat peripheral artery disease. The two new devices are based on intellectual property jointly created by Sanford's Patrick Kelly, M.D., and USD's Gopinath Mani, Ph.D.
- ▶ Antimicrobial Materials Inc. was awarded a competitive Small Business Innovation Research grant from the U.S. Department of Agriculture to develop advanced materials for healthcare and food processing using technology developed at the University of South Dakota.
- ▶ The South Dakota Biomedical Research Structure network, with outreach to seven undergraduate partner institutions, won renewal funding from the National Institutes of Health for five more years. The project will receive \$3.5 million in FY16 toward the total request of \$16 million.
- ▶ The Department of Art and University Art Galleries received a three-year grant from the Margaret A. Cargill Foundation to host the Oscar Howe Summer Art Institute, the Oscar Howe Artist Residency program, and the Oscar Howe Curatorial Fellowship program.
- ▶ The USD Law School opened the Low Income Taxpayer Clinic, partially funded with a matching grant from the IRS.
- ▶ The Dental Hygiene Department provides dental hygiene services to schools and nursing homes in southeast South Dakota through a Rural Health Care Services Outreach program sponsored by the federal government.

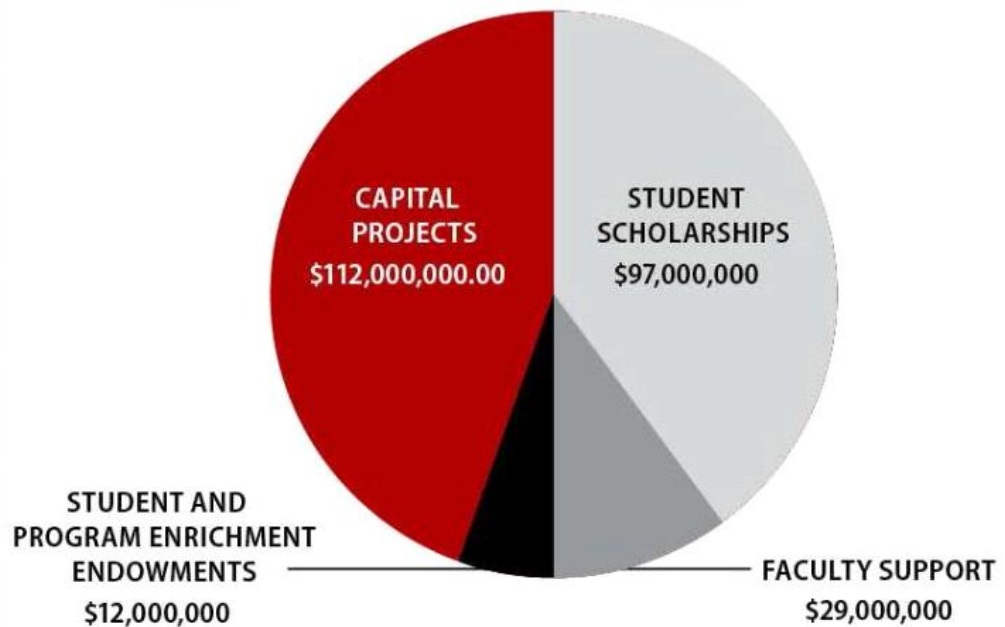


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Moving Forward

Onward Capital Campaign

GOAL: \$250,000,000 12-31-15 TOTAL: \$197,160,000





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Moving Forward

DISCOVERY DISTRICT

The Master Plan for the USD Discovery District in Sioux Falls is finalized and an amended 80- acre master land lease has been approved. Discovery District operations are currently funded by USD, Forward Sioux Falls and the City of Sioux Falls.

Construction of Phase I infrastructure for the USD Discovery District is scheduled to begin in 2016. The project includes 2,822 linear feet of streets and utilities at a cost of \$1.65 million. Funding includes \$500,000 from a 2014 \$1 million general fund appropriation, \$500,000 from Forward Sioux Falls, and a potential Federal Economic Development Administration grant.

GEAR II

Construction of the Good Manufacturing Practices (GMP) space at the GEAR Center in Sioux Falls is complete with multiple researchers and companies scheduled to utilize the space in 2016. This project received \$732,000 from the Governor's Office of Economic Development and \$234,000 from USD, which also pays \$170,000 per year in operating costs. Plans are underway to add 20,000 square feet to the GEAR Center at an estimated cost of \$14 million to provide additional GMP space along with industry incubator labs and space for biomedical engineering.



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Moving Forward

Facilities Management Building

A recent Board of Regents Space Quality and Building Condition Analysis revealed that five USD facilities buildings are in the worst condition among buildings across the system. A new facilities Management building will allow USD to consolidate operations, providing a safe work environment for employees and protecting valuable equipment. USD is researching options to address the facilities management building needs.

Health Sciences Building

In the eight years since it was established the School of Health Sciences has experienced significant enrollment growth in its 10 disciplines: addiction studies, dental hygiene, health sciences major, medical laboratory science, nursing, occupational therapy, physical therapy, physician assistant studies, public health and social work. The school is emerging as a national leader in health care education, emphasizing interdisciplinary learning to produce health and human services professionals who collaborate on patient care. While the school currently uses some shared classrooms the 10 programs are housed in an array of older buildings across campus. Bringing the programs together in a modern Health Sciences building will advance the quality of training for students who in turn will improve health and well-being throughout the region.



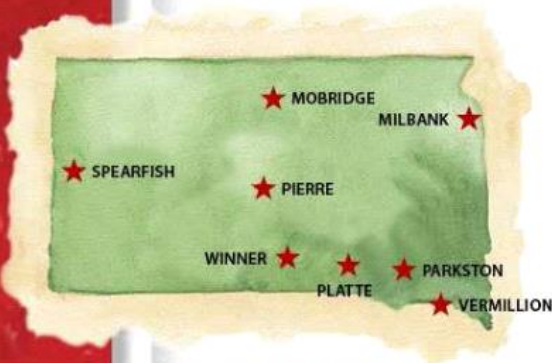
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SANFORD SCHOOL OF MEDICINE

USD Sanford School of Medicine Class Expansion



- ▶ Approved by PCTF and 2014 legislature
- ▶ In fall of 2015, SSOM admitted 67 regular MD students
 - 90% in-state residency status
 - 43% of class rooted in towns of < 10,000
 - 85% have unique or sustained volunteerism
- ▶ Students currently in SSOM come from 67 different SD high schools
- ▶ Tuition remains low but debt is > \$160k so SD recruitment assistance program is valuable

USD Sanford School of Medicine: FARM



FARM PROGRAM

► Frontier and Rural Medicine Program (FARM)

- Students train for 9 months in rural areas
- Added 3 new FARM sites to accommodate class expansion
- Milbank, Mobridge, Platte, Parkston, Winner, ***Spearfish, Vermillion and Pierre***
- Two groups of students have completed FARM





USD Sanford School of Medicine: Residency



- ▶ Significant increase in programs in last 6 years
 - New programs in rural surgery, geriatrics, cardiology, pediatrics
 - Expanded programs in family medicine, psychiatry
 - Top 10 in nation for percent **increase** in slots
 - But still very low in the **total number** of slots
- ▶ Family medicine is our most popular SD residency
- ▶ Top 10 in nation for retaining residents who are SSOM graduates to practice in SD (77% stay)



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USD Sanford School of Medicine: Into Practice

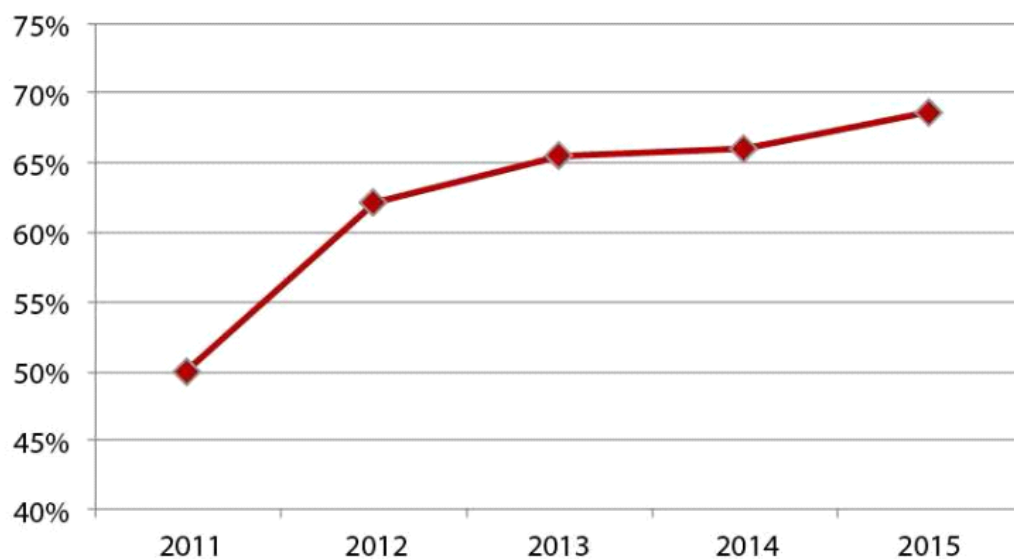


- ▶ #1 in the country for the proportion of graduates who ultimately practice in rural areas
- ▶ 91st percentile for graduates entering family medicine
- ▶ >10 years after graduation, 41% are practicing in South Dakota



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Percent of graduating class that *plans* to practice in South Dakota





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Physician Assistant Program



- ▶ Admits 25 students per year
 - 20 (80%) in-state residents
- ▶ Significant increase in in-state rotations since funding approved for preceptors
 - Now 94% scheduled in-state (previously 39%)
- ▶ 100% of graduates are employed and 60% work in South Dakota



USD Center for Prevention of Child Maltreatment (CPCM)



- ▶ Recommended by Jolene's Law Task Force
 - Contribute to public health by strengthening capacity to prevent and respond to child maltreatment
 - Improve education and competencies for mandatory reporters and professionals
 - Facilitate statewide partnerships
 - Identify funding opportunities and conduct research on prevention and intervention practices
 - Enhance curricula and work with BOR to create new degree and professional education programs
- ▶ Budget request of \$210,725